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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/177,814
	Filing Date	October 23, 1998
	First Named Inventor	Terry L. Gilton
	Group Art Unit	1641
	Examiner Name	G. Gabel
	Attorney Docket Number	2269-3530.3US (97-1257.00/US)

ENCLOSURES (check all that apply)		
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<input checked="" type="checkbox"/> Amendment in response to office action dated October 21, 2003	<input type="checkbox"/> Petition	
<input type="checkbox"/> Amendment under 37 C.F.R. § 1.116 in response to final office action dated	<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Letter to Chief Draftsman and copy of FIGS. with changes made in red	<input type="checkbox"/> Assignment Papers (for an Application)	
<input type="checkbox"/> Transmittal of Formal Drawings	Remarks	
<input type="checkbox"/> Formal Drawings (sheets)	The Commissioner is authorized to charge any additional fees required but not submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account 20-1469 during pendency of this application.	

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Terry L. Gilton

Serial No.: 09/177,814

Filed: October 23, 1998

For: SEPARATION APPARATUS
INCLUDING POROUS SILICON COLUMN

Confirmation No.: 3621

Examiner: G. Gabel

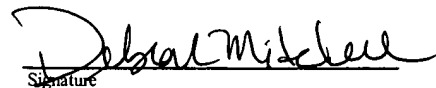
Group Art Unit: 1641

Attorney Docket No.: 2269-3530.3US
(97-1257.00/US)

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AMENDMENT

Mail Stop Non-Fee Amendment
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Sir:

The following amendments and remarks are filed in response to the Examiner's remarks in the Office Action mailed October 21, 2003, the three-month shortened statutory period for response to which expires on January 21, 2004.

Amendments to the Specification begin on page 3 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Amendments to the Drawings begin on page 14 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

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Appl. No. 09/177,814
Amdt. dated January 19, 2004
Reply to Office Action of October 21, 2003

Remarks/Arguments begin on page 15 of this paper.

An **Appendix** including amended drawing figures is attached following page 24 of this paper.